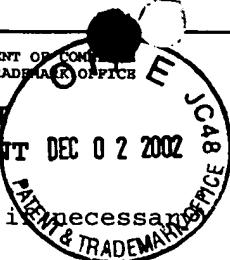


PTO-1449
REV. 7-80)U.S. DEPARTMENT OF COMMERCE
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Atty. Docket No. 13624

Serial No. 09/577,734

Applicant: K uji Takagi

Filing Date: May 23, 2000

Group: 2871

U.S. PATENT DOCUMENTS

EXAMINER INITIAL*		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (if appropriate)
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
<i>Jub</i>	AH	11-109369	4/23/1999					
<i>Jub</i>	AI	10-055138	2/24/1998					
<i>Jub</i>	AJ	11-038445	2/12/1999					
<i>Jub</i>	AK	06-160901	6/7/1994					
<i>Jub</i>	AL	05-232509	9/10/1993					
<i>Jub</i>	AM	5-15023	2/26/1993					
<i>Jub</i>	AN	04-237023	8/25/1992					
<i>Jub</i>	AO	10-39328	2/13/1998					

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	AP	
	AQ	
	AR	
	AS	

EXAMINER *Sharon Drury*

DATE CONSIDERED

01/18/03

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

EXAMINER

Hiram Sawyer

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